

**UTILITY
PATENT APPLICATION
TRANSMISSION**

Our Docket No.:
33483/US/ENB

Date: **September 9, 2003**

First Named Inventor: **PAUL DOUGLAS CORL**

Title: **Apparatus for Ascertaining Blood
Characteristics and Probe for Use Therewith**

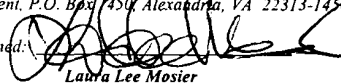
Express Mail No.: **EV 182 097 615 US**

22278 U.S. PTO
10/658926
09/09/03

CERTIFICATE OF MAIL (37 CFR 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450 on September 9, 2003

Signed:


Laura Lee Mosier

ADDRESS TO:

**Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

APPLICATION ELEMENTS

- | | |
|---|---|
| <p>1. <input checked="" type="checkbox"/> Fee Calculation Sheet
(Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages: 36
<input checked="" type="checkbox"/> Descriptive title of the invention
<input checked="" type="checkbox"/> Cross References to Related Applications
<input type="checkbox"/> Statement Regarding Fed. Sponsored R&D
<input type="checkbox"/> Reference to Microfiche Appendix
<input checked="" type="checkbox"/> Background of the Invention
<input checked="" type="checkbox"/> Brief Summary of the Invention
<input checked="" type="checkbox"/> Brief Description of the Drawings

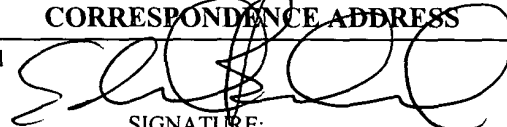
<input checked="" type="checkbox"/> Detailed Description
<input checked="" type="checkbox"/> Claims
<input checked="" type="checkbox"/> Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawings (35 U.S.C. 113) Total Sheets: 11</p> <p>5. <input type="checkbox"/> Oath or Declaration Total Pages:
a. <input type="checkbox"/> Newly Executed (original or copy)

b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
1. <input type="checkbox"/> <u>DELECTION OF INVENTORS</u>
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))</p> <p>6. <input type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)</p> | <p>7.. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
a. <input type="checkbox"/> Computer Readable Form (CRF)
b. <input type="checkbox"/> Specification Sequence Listing on:
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
ii. <input type="checkbox"/> Paper
c. <input type="checkbox"/> Statement verifying identify of above copies</p> <p><u>ACCOMPANYING APPLICATION PARTS</u></p> <p>9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)</p> <p>10. <input type="checkbox"/> Recorded Assignments from prior application</p> <p>11. <input type="checkbox"/> 37 C.F.R. 3.73(b) Submission</p> <p>12. <input type="checkbox"/> Revocation and Power of Attorney from prior application</p> <p>13. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>14. <input type="checkbox"/> Information Disclosure Statement
(with Copies of Citations as necessary)</p> <p>15. <input type="checkbox"/> Preliminary Amendment Total Pages: 5</p> <p>16. <input checked="" type="checkbox"/> Return Receipt Postcard
(Should be specifically itemized)</p> <p>17. <input type="checkbox"/> Certified Copy of Priority document(s)
(if foreign priority is claimed)</p> <p>18. <input type="checkbox"/> Other</p> |
|---|---|

19. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:
☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application Nos.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

CORRESPONDENCE ADDRESS

ATTY NAME	Edward N. Bachand Reg. No. 37,085	DATE:	
			
	SIGNATURE:		September 9, 2003
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	Customer Number:	32940
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FAX	(650) 494-8771		

1063146

APPLICATION EE TRANSMITTAL SHEET

Application No.	To be assigned
Filing Date	September 9, 2003
First Named Inventor	Paul Douglas CORL
Group Art Unit	To be assigned
Examiner Name	To be assigned
Atty. Docket Number and Title:	33483 /ENB Apparatus for Ascertaining Blood Characteristics and Probe for Use Therewith

FEE CALCULATION (Continued)

☒ Applicant claims small entity status (see 37 C.F.R. 1.27)

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE	
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Large Entity	Small Entity
<p>1. Revenue Recognition</p> <p>Large entities use the percentage-of-completion method, which recognizes revenue and profit as the contract progresses. This method requires complex calculations and the use of estimates.</p> <p>Small entities typically use the cost-of-sales method, which recognizes revenue only when the contract is completed. This method is simpler and less prone to manipulation.</p>	<p>1. Revenue Recognition</p> <p>Small entities use the cost-of-sales method, which recognizes revenue only when the contract is completed. This method is simpler and less prone to manipulation.</p>
<p>2. Asset Valuation</p> <p>Large entities use the lower of cost or market rule, which requires them to write down assets if their market value falls below their cost. This rule is complex and requires the use of estimates.</p> <p>Small entities typically use the cost method, which values assets at their historical cost. This method is simpler and less prone to manipulation.</p>	<p>2. Asset Valuation</p> <p>Small entities use the cost method, which values assets at their historical cost. This method is simpler and less prone to manipulation.</p>
<p>3. Liability Recognition</p> <p>Large entities use the accrual method, which recognizes liabilities as they are incurred, regardless of when they are paid. This method is complex and requires the use of estimates.</p> <p>Small entities typically use the cash method, which recognizes liabilities only when they are paid. This method is simpler and less prone to manipulation.</p>	<p>3. Liability Recognition</p> <p>Small entities use the cash method, which recognizes liabilities only when they are paid. This method is simpler and less prone to manipulation.</p>

<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Description</u>
114	160	214	80	<input type="checkbox"/> Prov. Filing Fee
101	750	201	375	<input checked="" type="checkbox"/> Utility Filing Fee
106	330	206	165	<input type="checkbox"/> Design Filing Fee
108	740	208	370	<input type="checkbox"/> Reissue Filing Fee

Subtotal (1) \$375

2. EXTRA CLAIM FEES

	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	55	- 20	= 35	x 9	= 315
Indep.	10	- 3	= 7	x 42	= 294
Multiple Dependent Claims				x	=

Subtotal (2) \$609

Large Entity	Small Entity
<p>1. Revenue Recognition</p> <p>Large entities use the percentage of completion method for long-term contracts, recognizing revenue as work progresses. Small entities often use the cost of sales method, recognizing revenue only when the contract is completed.</p>	<p>1. Revenue Recognition</p> <p>Small entities typically use the cost of sales method for long-term contracts, recognizing revenue only when the contract is completed.</p>
<p>2. Inventory Valuation</p> <p>Large entities use the FIFO (First In, First Out) method for inventory valuation. Small entities may use the LIFO (Last In, First Out) method, which can provide a tax advantage in periods of rising prices.</p>	<p>2. Inventory Valuation</p> <p>Small entities may use the LIFO (Last In, First Out) method for inventory valuation, which can provide a tax advantage in periods of rising prices.</p>
<p>3. Depreciation</p> <p>Large entities use the MACRS (Modified Accelerated Cost Recovery System) for depreciation. Small entities may use the straight-line method for depreciation.</p>	<p>3. Depreciation</p> <p>Small entities may use the straight-line method for depreciation.</p>
<p>4. Bad Debt Expense</p> <p>Large entities use the allowance method for bad debt expense. Small entities may use the direct write-off method.</p>	<p>4. Bad Debt Expense</p> <p>Small entities may use the direct write-off method for bad debt expense.</p>
<p>5. Lease Accounting</p> <p>Large entities use the ASC 842 (Leases) for lease accounting. Small entities may use the ASC 840 (Leases) for lease accounting.</p>	<p>5. Lease Accounting</p> <p>Small entities may use the ASC 840 (Leases) for lease accounting.</p>

<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Description</u>
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent Claim
109	84	209	42	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
105	130	205	65	Surcharge – Late nonprovisional filing fee or oath	
126	180	126	180	Submission of IDS	
581	40	81	40	Recording each patent assignment per property (times number of properties)	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	280	980	Extension for reply within fifth month	
146	740	246	370	Submission After Final 1.129	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
148	110	248	55	Terminal Disclaimer Fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	

142	1,280	242	640	Utility/Reissue Issue Fee (including advance copies)
143	460	243	230	Design Issue Fee (inc. advance copies)
179	740	279	370	Request for Continued Examination (RCE)
195	300	195	300	Publication fee for early, voluntary, or normal publication
196	300	196	300	Publication fee for re-publication
140	110	240	55	Petition to Revive – unavoidable
141	1,280	241	640	Petition to Revive – unintentional

OTHER FEE (specify)	-0-
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Subtotal (3)

Total Amount of Payment: \$984

Submitted by:

Name: Edward N. Bachand

Reg. No.. 37,085

Telephon : (650) 494-8700

Signature:

Date: September 9, 2003